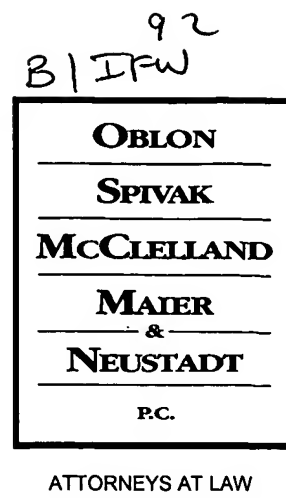




Docket No.: 220103US2



COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 10/085,204

Applicants: Takuro SEKIYA, et al.

RCE Filed: November 17, 2004

For: SURFACE-EMISSION LASER DIODE OPERABLE  
IN THE WAVELENGTH BAND OF 1.1-1.7 UM AND  
OPTICAL TELECOMMUNICATION SYSTEM  
USING SUCH A LASER DIODE

Group Art Unit: 2828

Examiner: James A. Menefee

SIR:

Attached hereto for filing are the following papers:

**Petition Under 37 C.F.R. § 1.181, Date-Stamped Filing Receipt stamped February 26, 2002 (copy);  
Information Disclosure Statement (copy); Form PTO-1449 (copy)**

Our credit card payment form in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Gregory J. Maier

Registration No. 25,599

Customer Number

**22850**

(703) 413-3000 (phone)

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I:\ATTY\MM\22\S\220103US\220103US PTO CVR 7-7-05.DOC

Michael E. Monaco

Registration No. 52,041



DOCKET NO: 220103US2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
TAKURO SEKIYA, ET AL. : EXAMINER: JAMES A. MENELEE  
SERIAL NO: 10/085,204 :  
RCE FILED: NOVEMBER 17, 2004 : GROUP ART UNIT: 2828  
FOR: SURFACE-EMISSION LASER :  
DIODE OPERABLE IN THE  
WAVELENGTH BAND OF 1.1-1.7 UM  
AND OPTICAL TELECOMMUNICATION  
SYSTEM USING SUCH A LASER DIODE

PETITION UNDER 37 C.F.R. § 1.181

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicants herein petition the Commissioner to invoke his supervisory authority to require the Examiner to consider the references cited in the Information Disclosure Statement filed on February 26, 2002.

As a courtesy to the Examiner, a copy of the February 26, 2002 filing is provided herewith.

Application No. 10/085,204  
Petition Under 37 C.F.R. § 1.181

Although Applicants do not believe that any fee is required for the present petition,  
any required fee should be charged the undersigned attorneys account no. 15-0030.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Gregory J. Maier  
Attorney of Record  
Registration No. 25,599

Customer Number  
**22850**

Tel: (703) 413-3000  
Fax: (703) 413 -2220  
(OSMMN 06/04)

Michael E. Monaco  
Registration No. 52,041

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Dept.: PP/JF  
By: MJS/mab

OSMM&N File No. 220103US2

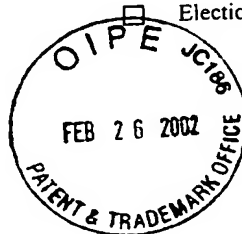
Serial No. NEW APPLICATION

In the matter of the Application of: Takuro SEKIYA, et al.

For: SURFACE-EMISSION LASER DIODE OPERABLE IN THE WAVELENGTH  
BAND OF 1.1-1.7 $\mu$ m AND OPTICAL TELECOMMUNICATION SYSTEM  
USING SUCH A LASER DIODE

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☒ 364 pp. Specification      62 Claims/Drawings      77 Sheets  
and 6 Pages Application Data Sheet
- ☐ Combined Declaration, Petition & Power of Attorney      pages
- ☒ Utility Patent Application Transmittal      ☐ CPA
- ☐ Notice of Priority      ☐ Priority Doc
- ☒ Check for \$4,062.00      ☒ Dep. Acct. Order Form
- ☒ Fee Transmittal Form
- ☐ Assignment/PTO 1595 pages:
- ☐ Letter to Official Draftsman
- ☐ Letter Requesting Approval of Drawing Changes
- ☐ Drawings      sheets      ☐ Formal
- ☐ Letter
- ☐ Amendment
- ☒ Information Disclosure Statement      ☒ PTO-1449
- ☒ Cited References (3)
- ☐ Search Report      ☐ Cited Pending Applications
- ☐ Statement of Relevancy
- ☒ IDS/Related/List of Related Cases      ☐ Election Response
- ☐ Restriction Response
- ☐ Rule 132 Declaration
- ☐ Petition for Extension of Time
- ☐ Notice of Appeal
- ☐ Brief
- ☐ Issue Fee Transmittal
- ☒ White Advance Serial Number Card
- ☐ Small Entity Status is claimed
- ☐
- ☐



Due Date: 02/26/02

COPY

Docket No. 220103US2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takuro SEKIYA, et al.

SERIAL NO: NEW APPLICATION

GAU:

FILED: HEREWITH

EXAMINER:

FOR: SURFACE-EMISSION LASER DIODE OPERABLE IN THE WAVELENGTH BAND OF 1.1-1.7 $\mu$ m AND OPTICAL TELECOMMUNICATION SYSTEM USING SUCH A LASER DIODE.

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913



22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/01)

**COPY**

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 220103US2		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT <div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto; display: flex; flex-direction: column; align-items: center; justify-content: center;">             O I P E JUL 15 2005 PATENT &amp; TRADEMARK OFFICE           </div>				APPLICANT Takuro SEKIYA, et al.			
				FILING DATE HEREWITH		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,555,333	09/10/96	Masayoshi KATO			
	AB	5,759,453	06/02/98	Masayoshi KATO			
	AC	5,853,626	12/29/98	Masayoshi KATO			
	AD						
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	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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